



## R88M-K20030T-S2

G5 series AC servo motor, 200 W, 200 VAC, 3000 rpm, 0.64 Nm, Absolute encoder

# Specifications

Servo control method	Analog, EtherCAT, MECHATROLINK II, Pulse train
Drive supply voltage	230 V single phase
Rated output	0.2 kW
Rated speed	3000 r/min
Rated torque	0.64 Nm
Peak torque	1.91 Nm
Encoder type	Absolute with battery
Encoder resolution	17 Bit
Motor with brake	✘
Motor with oil seal	✘
Flange size square (LC)	60 mm
Shaft diameter	11 mm
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	820 g



**R88D-KN02H-ECT**  
G5 Series servo drive,  
EtherCAT type, 200 W, 1~  
200 VAC



**R88D-KN02H-ML2**  
Accurax G5 servo drive, 1~  
200 VAC, MECHATROLINK  
II type, 200 W



**R88D-KT02H**  
Accurax G5 servo drive, 1~  
200 VAC, analog/pulse type,  
200 W

## Accessories



**R88A-CAKA001-5SR-E**

G5 series servo motor power cable, 1.5 m, non braked, 50-750 W



**R88A-CAKA003SR-E**

G5 series servo motor power cable, 3 m, non braked, 50-750 W



**R88A-CAKA005SR-E**

G5 series servo motor power cable, 5 m, non braked, 50-750 W



**R88A-CAKA010SR-E**

G5 series servo motor power cable, 10 m, non braked, 50-750 W



**R88A-CAKA015SR-E**

G5 series servo motor power cable, 15 m, non braked, 50-750 W



**R88A-CAKA020SR-E**

G5 series servo motor power cable, 20 m, non braked, 50-750 W



**R88A-CRKA001-5CR-E**

G5 series servo encoder cable, 1.5 m, 50 to 750 W



**R88A-CRKA003CR-E**

G5 series servo encoder cable, 3 m, 50 to 50 W



**R88A-CRKA005CR-E**

G5 series servo encoder cable, 5 m, 50 to 750 W



**R88A-CRKA010CR-E**

G5 series servo encoder cable, 10 m, 50 to 750 W



**R88A-CRKA015CR-E**

G5 series servo encoder cable, 15 m, 50 to 750 W



**R88A-CRKA020CR-E**

G5 series servo encoder cable, 20 m, 50 to 750 W

## CAD Library



### Accurax G5 Servomotors/Drivers with MECHATROLINK-II Control

Users Manual

EN PDF 6.69 MB



### Accurax G5 Servomotors/Drivers with Analogue/Pulse Output

Users Manual

EN PDF 7.99 MB



### Accurax G5 Servomotors/Drivers with Analogue/Pulse/Indexer Output

Users Manual

EN PDF 1.02 MB



### Accurax G5 Servomotors/Drivers with EtherCAT Control

Users Manual

EN PDF 9.89 MB



### Accurax-G5 Brochure

Brochure

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### EAC Mark removal Discontinuation Notice

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### Motor Sizing Tool Operation Manual

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### R88M-K/R88D-KT/KN\_-ML2/KN\_-ECT AC Servomotor/Drives G5 series

Datasheet

EN PDF 17.8 MB



### R88M-K\_Accurax G5 servo motors

Datasheet

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### Sysmac Catalogue

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### Sysmac: A Fully Integrated Platform

Brochure

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